



# NWAAPM Fall 2016 Chapter Meeting

October 28, 2016

Museum of Flight

9404 East Marginal Way South, Seattle, WA 98108

7:15 – 8:00 AM	Registration and Continental breakfast		
8:00 – 8:10 AM	Welcome and Opening Remarks		
8:10 – 9:10 AM	Improving Governance: Can AAPM Do Better?	Bruce Curran	AAPM President, Virginia Commonwealth University Medical Center
9:10 – 9:40 AM	Medical Physics 3.0	Ehsan Samei	Duke University Medical Center
9:40 – 10:10 AM	Morning Coffee Break and Vendor Visit – Sponsored by Brainlab		
10:10 – 10:25 AM	Ethical Violations in the First Year of the Medical Physics Residency Match	Kristi Hendrickson	University of Washington
10:25 – 10:45 AM	Efficient Data Collection for Annual LINAC QA Using TrueBeam Developer Mode and a 1D Scanning Tank	Nels Knutson	Washington University
10:45 – 11:05 AM	Essential Tremor Treated with Gamma Knife	Francisco Li	Swedish Cancer Institute
11:05 – 11:15 AM	ScandiDos Discover: The Future Way Forward for a More Efficient QA Workflow	Jan Gustavsson	ScandiDos
11:15 – 11:25 AM	Introduction of New Regional Sales Director for the PNW	Eric Rogers	Elekta
11:25 – 12:40 PM	Lunch and Vendor Visit – Sponsored by Elekta (11:25 – 12:40 PM - Chapter Business Meeting)		
12:40 – 1:10 PM	Optimization of Imaging: What, Why, and How	Ehsan Samei	Duke University Medical Center
1:10 – 1:30 PM	Telephone: Applying TG-100 Fault Tree Analysis to Improve Communication for Respiratory Gated SBRT	Miriam Lambert	NW Kaiser Permanente
1:30 – 1:50 PM	Improved Attenuation Correction for Respiratory Gated PET/CT with Extended-Duration Cine CT: A Simulation Study	Ruoqiao Zhang	University of Washington
1:50 – 2:10 PM	Update of MOC Part 3 (Examination)	Charles Bloch	University of Washington

2:10 – 2:40 PM	Afternoon Coffee Break and Vendor Visit – Sponsored by RIT (Radiological Imaging Technology)		
2:40 – 3:10 PM	OSL Dosimeters for <i>In Vivo</i> Dosimetry: Challenges and Opportunities	Adam Riegel	Northwell Health
3:10 – 3:40 PM	Selection and Validation of Surface Guided Systems in RT	Michael Tallhamer	Centura Health
3:40 – 4:00 PM	Permanent Low Dose Rate Partial Breast Brachytherapy: The First Two Patients in the US	Susan Richardson	Swedish Cancer Institute
4:00 – 4:05 PM	Closing Remarks		
4:05 – 5:00 PM	Museum tour		
5:00 – 7:00 PM	Social Event/Reception at the Red Barn – Museum of Flight Sponsored by ScandiDos		